

AMENDMENTS TO THE SPECIFICATION:

ABSTRACT

A refrigeration device including a method and apparatus for defroster heating. The defroster heating, such as supplied by an integrated defroster heater, includes a recording circuit for recording a voltage value of the supply voltage to the defroster heater. The recording circuit also generates a keyed control signal with a repetition rate dependent upon the recorded voltage value. The keyed control signal operates an interrupter for the supply power of the defroster heater. The repetition rate is set with relation to the recorded voltage value to limit power variations of the defroster heater caused by supply voltage variations.